

| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | ATTY DOCKET NO. 111364 | APPLICATION NO. New U.S. Patent Application | |
|---|---|---|---------------------------|--|--------------------|
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | APPLICANT Hiroshi ISHIDA | | | |
| | | FILING DATE December 4, 2001 | | | |
| U.S. PATENT DOCUMENTS | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS SUB CLASS |
| HYE | | 4,818,906 | 04-04-1989 | Kitamura et al. | — |
| HYE | | 09/740,038 | 12-20-2000 | Yoshida et al. | — |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS SUB CLASS |
| HYE | | JP 59-209053 A | 11-27-1984 | Japan | — |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| EXAMINER | <i>Rita S. Kassab</i> | | | DATE CONSIDERED 04/11/02 | |
| Examiner: | Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | |

JC979 U.S. PTO
 10/000310
 12/04/01